

## EAST Search History

| Ref # | Hits   | Search Query             | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--------------------------|---|------------------|---------|------------------|
| L1    | 433    | 386/84.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/02 15:58 |
| L2    | 1749   | 386/83.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/02 15:58 |
| L3    | 630    | 386/112.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/02 15:58 |
| L4    | 428    | 725/9.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/02 15:58 |
| L5    | 854    | 725/46.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/02 15:58 |
| L6    | 267    | 725/95.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/10/02 15:58 |
| S1    | 12631  | (reserv\$5 with program) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/02 09:08 |
| S2    | 232017 | broadcast\$4             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/06/22 15:45 |

## EAST Search History

|     |         |  |   |     |    |                  |
|-----|---------|--|---|-----|----|------------------|
| S11 | 29814   | voice (recognizing or recognition)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:02 |
| S12 | 12631   | (reserv\$5 with program)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:02 |
| S13 | 232017  | broadcast\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:02 |
| S14 | 23337   | program information  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:02 |
| S15 | 1749360 | multiplex\$4 or demultiplex\$4 or<br>de-multiplex\$4 or extract\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:02 |
| S16 | 267     | S12 and S13 and (S14 with S15)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:02 |
| S17 | 198     | S16 and (content or context)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:02 |
| S18 | 1       | S17 and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:03 |

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|     |       |                                |   |     |    |                  |
|-----|-------|--------------------------------|---|-----|----|------------------|
| S19 | 1     | S11 and S16                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:04 |
| S20 | 855   | S12 and S13 and S14 and S15    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:04 |
| S21 | 25    | S20 and S11                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:42 |
| S22 | 36178 | S11 or (voice with extract\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:43 |
| S23 | 12    | (S20 and S22) not S21          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:48 |
| S24 | 17    | S22 same (program content)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 08:49 |
| S25 | 17    | S24 not S23                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/23 09:37 |
| S26 | 58    | logan-james-d.in.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/06/26 13:14 |
| S29 | 4     | ("2002/0120925").URPN.         | USPAT   | ADJ | ON | 2006/06/26 10:06 |

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|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S30 | 1   | 09/536969.app.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/06/26 13:14 |
| S31 | 1   | 10/060001.app.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/06/26 13:14 |
| S32 | 9   | logan-james-d.in. and (multiplex<br>or multiplexing or multiplexed) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/06/26 13:15 |
| S34 | 32  | ikedaya-yuichirou.in. or<br>nakamura-yasufumi.in.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/06/28 16:25 |
| S41 | 476 | memory with overwrit\$5 with<br>oldest                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/06/25 10:04 |
| S42 | 75  | S41 and broadcast\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/06/25 10:05 |
| S43 | 10  | S42 and "386".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/06/25 10:09 |
| S44 | 2   | ("5734853").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/06/25 10:10 |

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|     |   |   |   |     |     |                  |
|-----|---|---|---|-----|-----|------------------|
| S45 | 2 | ("5585866").PN.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/06/25 10:10 |
| S46 | 2 | ("5650831").PN.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/06/25 10:28 |
| S47 | 2 | ("6751401").PN.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/06/25 10:28 |
| S48 | 0 | S47 and overwrit\$5                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/06/25 10:28 |
| S49 | 1 | S47 and delet\$5                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/06/25 10:30 |
| S50 | 1 | S47 and remov\$5                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/06/25 10:42 |
| S51 | 2 | ("20020120925").PN.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/06/25 10:42 |
| S52 | 1 | S51 and (overwrit\$5 or delet\$5 or remov\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/06/25 10:43 |

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|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S53 | 75  | (database with overwrite\$5 with (oldest or old)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/02 10:33 |
| S54 | 2   | ("20020120925").PN.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/07/02 10:33 |
| S55 | 1   | S54 and (character or text\$5)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/02 10:44 |
| S56 | 1   | S54 and overwrite\$5                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/02 10:44 |
| S57 | 433 | 386/84.ccls.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/02 15:58 |
| S58 | 597 | 386/112.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/02 12:18 |
| S59 | 400 | 725/9.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/02 15:58 |
| S60 | 794 | 725/46.ccls.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/10/02 15:58 |

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|     |      |               |   |     |    |                  |
|-----|------|---------------|---|-----|----|------------------|
| S61 | 258  | 725/95.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/02 15:58 |
| S62 | 1693 | 386/83.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/02 15:58 |
| S63 | 597  | 386/112.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/10/02 15:58 |